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CENTRAL INTELLIGENCE AGENCY

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REPORT NO.

INFORMATION REPORT

CD NO.

COUNTRY Czechoslovakia

DATE DISTR. 4 December 1950

SUBJECT "V.T.U." Test Installation
in Bodenbach (Podmokly)

NO. OF PAGES 2

PLACE 25X1ANO. OF ENCLS. 5 Annexes*
(LISTED BELOW) 25X1A

DATE OF INFO. 1947 to fall 1949

SUPPLEMENT TO
REPORT NO.

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- 25X1X 1. The V.T.U. (Vyzkumny Technika Ustvo) Test Installation in Bodenbach (Podmokly) (N 51/F 56) was in the former Schmidding factory. Kitchen utensils were manufactured in the factory. The V.T.U. itself was located in the large rooms of the basement. (1) The installation was headed by plk. Motycka, (fnu), 50 years of age.
2. The former German Panzerschreck (German version of the bazooka) was being improved and tested at the V.T.U.. It was 150 cm long and of 120 to 140 mm caliber. The missile, which was released from the shoulder by hand or electrically, had a range up to 300 meters. Source saw that a tank with 50-mm plates, in front of which stood a tank dummy with two 20-mm armor plates, was fired at with this bazooka from a distance of 150 meters. The two 20-mm armor plates of the tank dummy were pierced and the tank itself was heavily damaged. The aim of the development was a bazooka which would pierce armor of 140 mm thickness. (2)
3. In the summer of 1949 Soviet General Koskalenko, (fnu), attended tests made with the bazooka and commended the weapon.
- 25X1X 4. a driver at the V.T.U. said that jato rockets developed by the V.T.U. Institute were being tested at the Prague-Letnany airfield. Six such rockets were mounted on a conventional piston aircraft and fired simultaneously at the take-off. A Dr Engineer Grossmann, (fnu), was in charge of these experiments. (3)
5. A remote-controlled bomb similar to an unmanned aircraft was tested in Malacky in Slovakia. Source heard of two sections of this bomb or of two types of bombs which were called Fritz and Henschel. The results of these experiments were not satisfactory. (4)

25X1A

 Comments.

- (1) Information on the installation was previously reported. 25X1A
- (2) The attached sketches (photostats) on the rocket weapon developed at the V.T.U. in Bodenbach were furnished by another source and refer to the status of 1949. The second source also stated that the missile had a range of 300 to 400 meters at a 10° angle of elevation.
- (3) These experiments were previously reported in greater detail. Staff Captain

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-2-

25X1A

Grossmann was mentioned as the engineer in charge of the development of glider bombs while the booster rockets were reportedly developed by his subordinate engineers. [redacted]

25X1A (4) The experiments in Malacky were previously reported in detail. [redacted] 25X1

25X1A [redacted] paragraph 1. From subject report it appears that the experiments had not met with success by the spring of 1949.

5 Annexes: (1) Standard Manpower Questionnaire
(2)(3)(4)(5) Photostats of weapons.

25X1A

25X1A [redacted] Comment: This report is submitted by the same source [redacted] but contains more complete sketches and some additional information.

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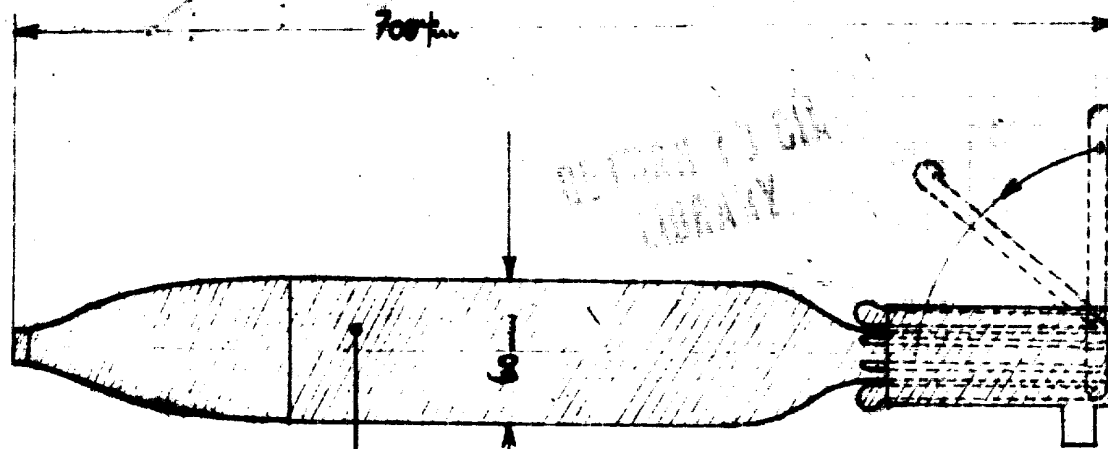
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The rocket, the type designation of which I do not know is designed for use against enemy infantry. It is released automatically from a magazine holding five rockets.

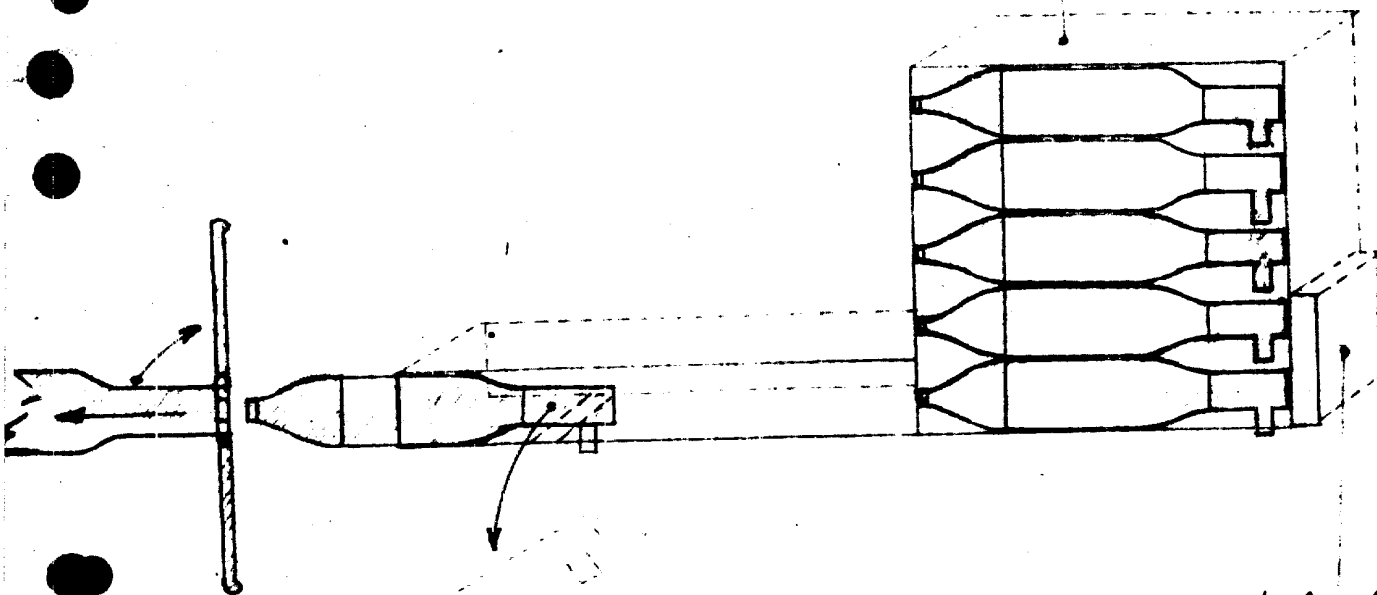
The rocket has been under development since 1 Sep 47. However, work on it has not yet been completed. The results obtained so far are satisfactory. Details on the powder charge of the rocket and other features of the set are not available. Eng. Libansky and Eng. Prokop are charged with the pertinent development work.

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rekeť odpaľovaná
ze zásobníku.
(rocket leaving the magazine)

zásobník na 5 reket.
(magazine holding five rockets)



25X1

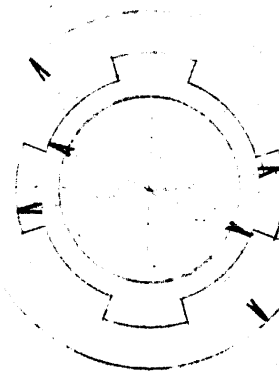
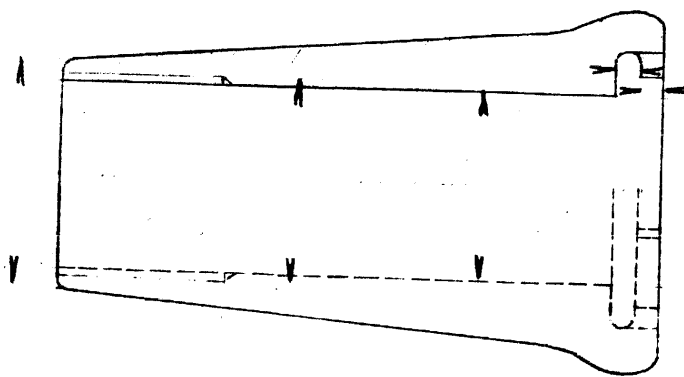
odpaľovací zariadenie a
elektr. batéria
(release mechanism
and electric battery)

25X1

Annex 31

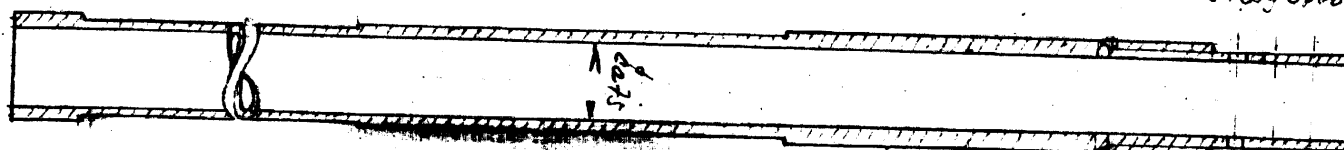
7.

komora pro nálož (chamber)
rozměry neznámé (measurements unknown)



1.

hlaveň (barrel)



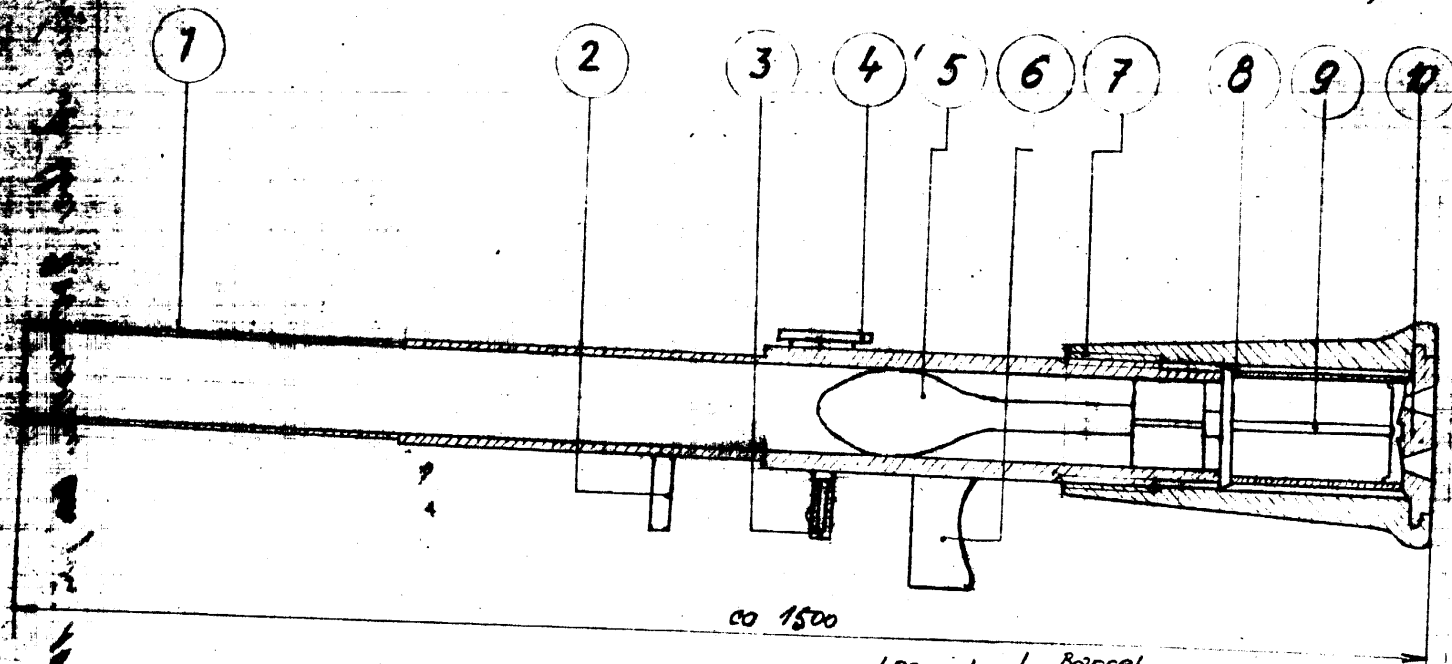
(three rows of apertures 8mm in dia)
3 řady otvorů ø 8mm

25X1

Annex 4

PROTITANKOVÁ BEZZAKLUSOVÁ ZBRANĚ (V.T.U.) PODMOKLY.

(Antitank weapon without breech mechanism as produced in the V.T.U. in Bodenbach.)



Legend.

1. Barrel
2. Two handles
3. Connection of battery to the ignition charge
4. Sight
5. Rocket
6. Shoulder stock
7. Chamber
8. Powder chamber
9. Detonator powder chamber
10. Cover with four conic apertures.

Sestava bez měřítka, míry jsou volné, cirkla
(Sketch is not to scale)

25X1A

